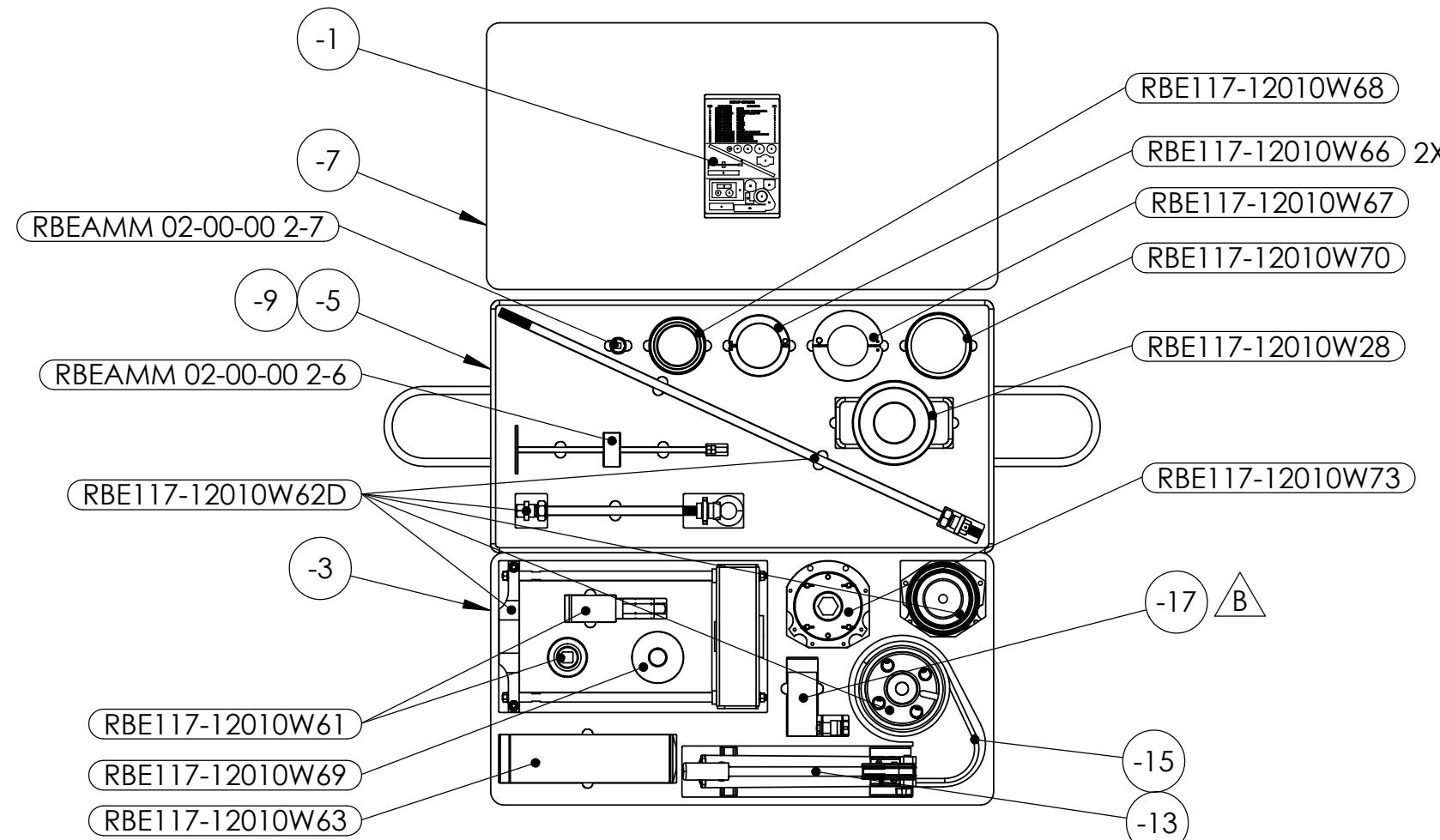


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REVISIONS							
REV	ECR	DESCRIPTION			DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION.			6/23/16	DPD	JAG
B	ECR 86	-17 B/O INFORMATION OR SPECIFICATION WAS ENERPAC #RCH-123 IS SPX POWER TEAM #RH123. CHANGE WAS MADE TO MATE CORRECTLY WITH RBE117-12010W62D-25.			10/21/2020	SAD	<i>SAD</i>



ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			1	1	MAST REPLACEMENT KIT		RBE117-12010W62D	1
			-1	1	PLACARD	PLASTIC		2
		B/O	-3	1	BOTTOM FOAM 1	ETHAFOAM 220, BLACK	14.44 X 24.02 X 47.52 (CASE SOLUTIONS)	3
		B/O	-5	1	BOTTOM FOAM 2	ETHAFOAM 220, BLACK	14.44 X 24.02 X 47.52 (CASE SOLUTIONS)	4
		B/O	-7	1	TOP FOAM	ETHAFOAM 220, BLACK	3.13 X 25.02 X 47.95 (CASE SOLUTIONS)	5
		B/O	-9	1	STIFFENER W/ HANDLES	COROPLAST	6mm X 23.67 X 47.17 (CASE SOLUTIONS)	6
		B/O	-11	1	CASE	PLASTIC	PELICAN #APP-0550-E	N/S
		B/O	-13	1	HYDRAULIC JACK		(ENERPAC #P-391)	1
		B/O	-15	1	HYDRAULIC HOSE	PLASTIC	Ø.38 I.D. X 6FT (ENERPAC #HC-7306)	1
		B/O	-17	1	HYDRAULIC CYLINDER	STEEL	12 TON, # RH123 (SPX POWER TEAM)	1
		B/O	1	1	PLACARD	ALUMINUM	RB4101	
			1	1	MOUNT		RBE117-12010W28	
			1	1	WRENCH SET - TORQUE MULTIPL		RBE117-12010W61	
			1	1	PUSHER		RBE117-12010W63	
			2	1	GUARD		RBE117-12010W66	
			1	1	GUARD		RBE117-12010W67	
			1	1	PUSHER		RBE117-12010W68	
			1	1	PUSHER		RBE117-12010W69	
			1	1	MOUNT		RBE117-12010W70	
			1	1	HOLDER		RBE117-12010W73	
			1	1	FLANGE PULLER FOR MAIN TRANSMISSION		RBEAMM 02-00-00 2-6	
			1	1	MAIN TRANSMISSION SELF-CLOSING VALVE SOCKET		RBEAMM 02-00-00 2-7	

NOTE:
REF. EUROCOPTER T/N: 117-G0004.

DART
AEROSPACE

MAIN ROTOR MAST KIT

DWG NO. RBE117-12010W62 REV B

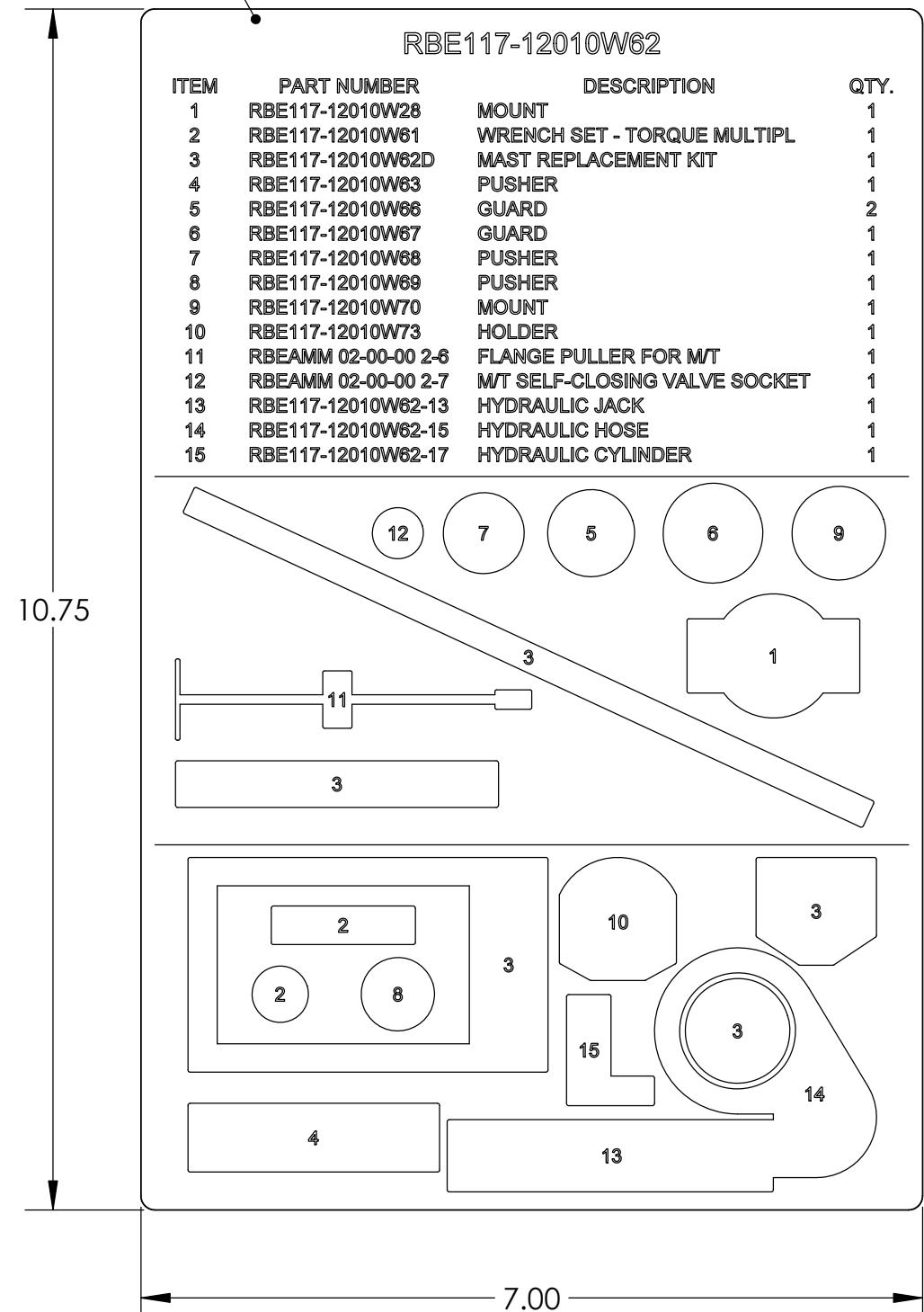
MAT'L	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT	.XXX ± .005 FRACTIONS ± 1/8
FINISH	XX ± .01 ANGLES ± .5°
SPEC	X ± .1 SURFACES = 125
DRAWN BY:	DUERFELDT
CHECKED:	KT
OPPS APPR:	DD
QA APPR:	N/A
APPROVED:	SAD <i>SAD</i>
SCALE	1:20
DATE	2/26/2016
USED ON MODEL	EC145
	SHEET 1 OF 6

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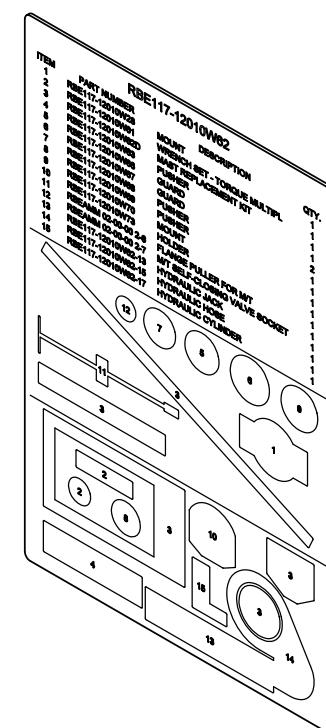
REV ECR

REVISIONS		DESCRIPTION		DATE	INITIAL	APPROVED
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BLACK BACKGROUND
WITH WHITE LINES & LETTERS



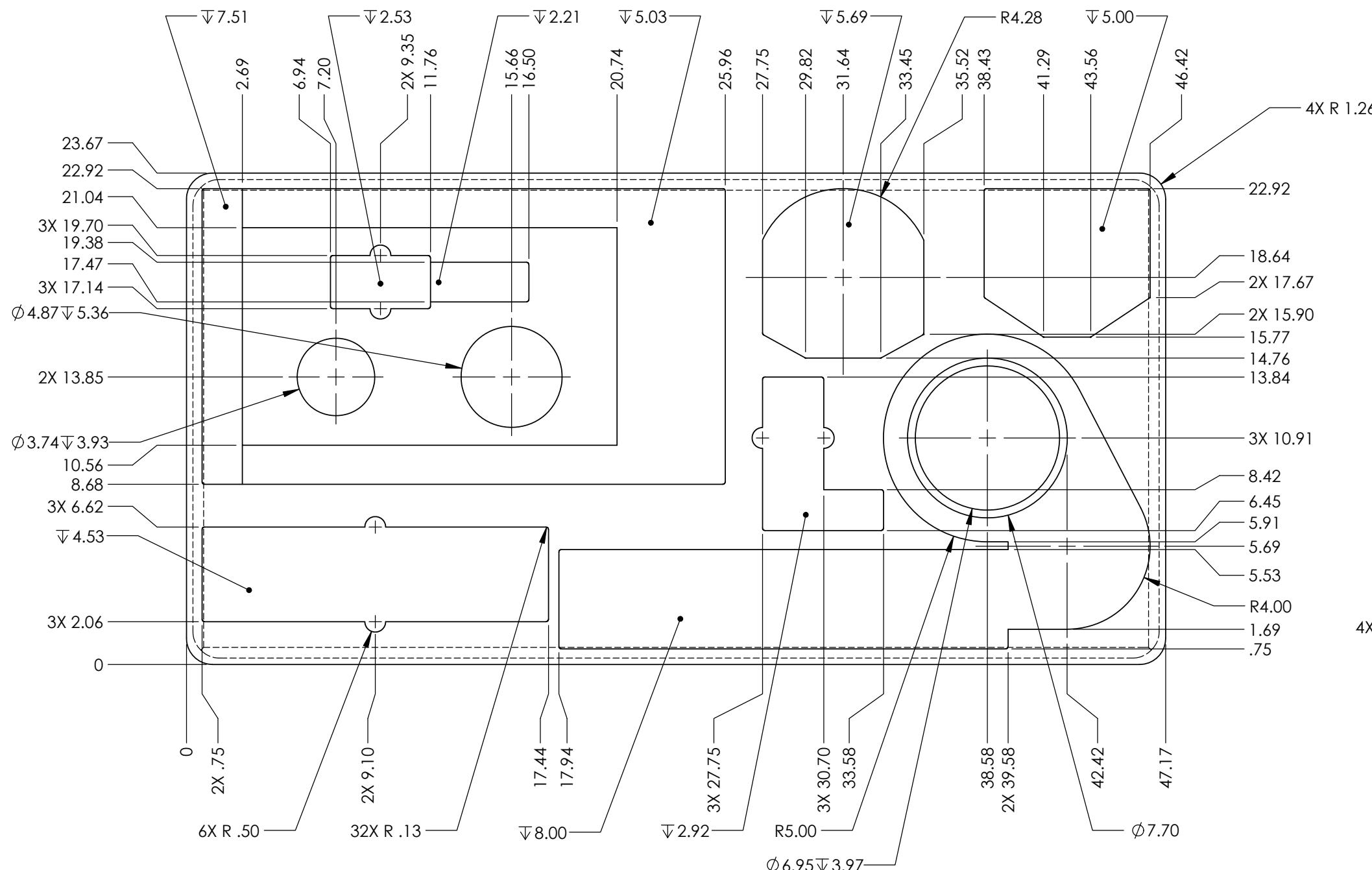
.06



NOTE:
USE PDF.

TITLE		DWG NO.		REV
MAIN ROTOR MAST KIT		RBE117-12010W62-1		
MAT'L PLASTIC		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		
HEAT		.XXX ± .010 FRACTIONS ± 1/8		
TREAT		XX ± .03 ANGLES ± 1°		
FINISH		X ± .1 SURFACES = 125		
SPEC		1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009		
DRAWN BY:	DUERFELDT			
CHECKED:	KT			
OPPS APPR:	DD			
QA APPR:	N/A		USED ON MODEL	
APPROVED:	SAD		SAD	
SCALE	1:2	DATE	2/26/2016	SHEET 2 OF 6

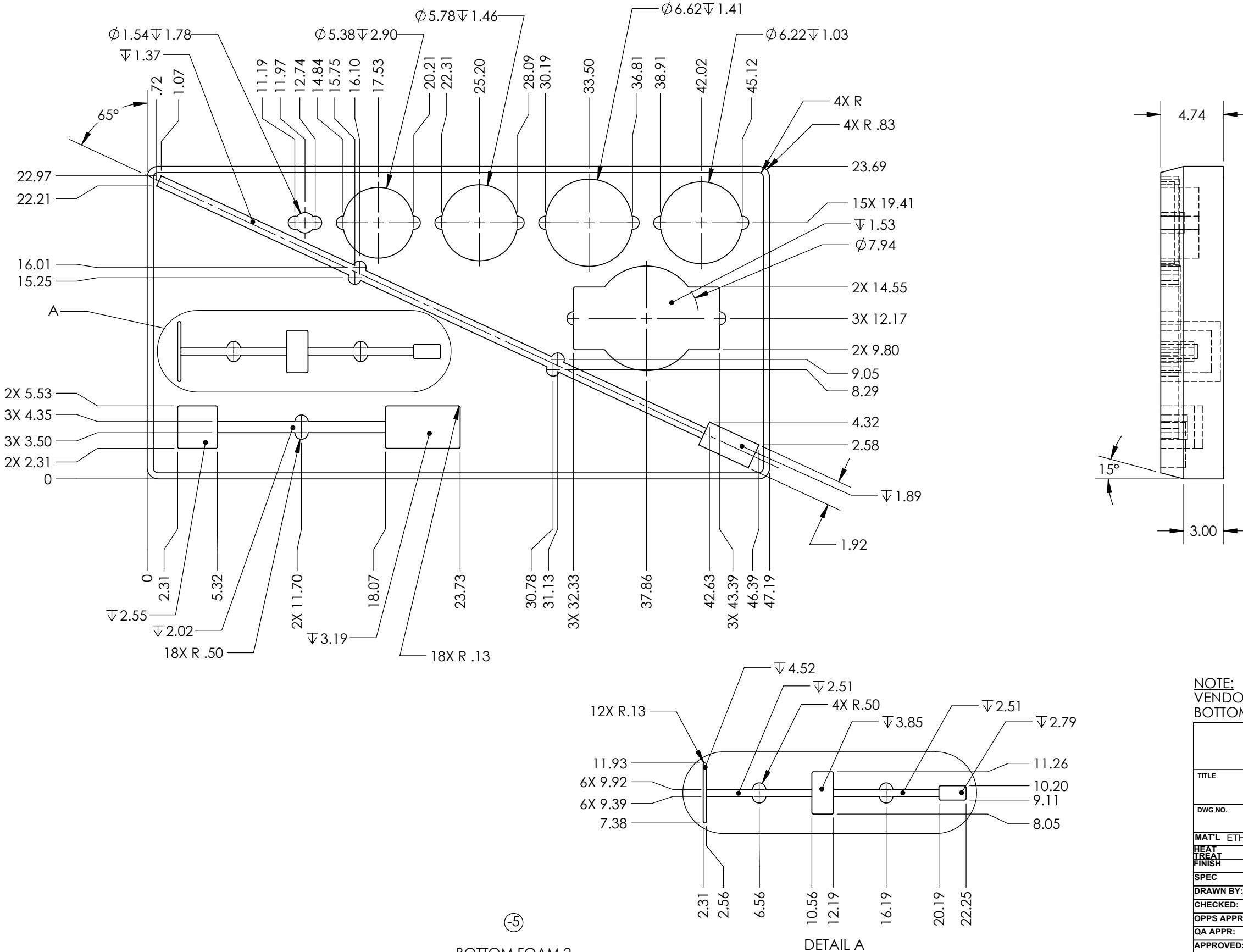
DART
AEROSPACE



(3)
BOTTOM FOAM 1

DART AEROSPACE

TITLE	
MAIN ROTOR MAST KIT	
DWG NO. RBE117-12010W62-3 REV	
MAT'L ETHAFOAM 220, BLACK	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
XXX \pm .010 FRACTIONS \pm 1/8	
HEAT TREAT	
FINISH	
SPEC	
DRAWN BY: DUERFELDT	
CHECKED: KT	
OPPS APPR: DD	
QA APPR: N/A	
APPROVED: SAD <i>SAD</i>	
SCALE 1:6	DATE 2/26/2016
USED ON MODEL	
ASME Y14.5M-2009	
1. BREAK ALL SHARP EDGES	
.015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY	
AFTER PLATING	
3. INTERPRET DIM AND TOL PER	



NOTE:
VENDOR TO ATTACH -9 STIFFENER W/ HANDLES TO
BOTTOM OF -5 BOTTOM FOAM?

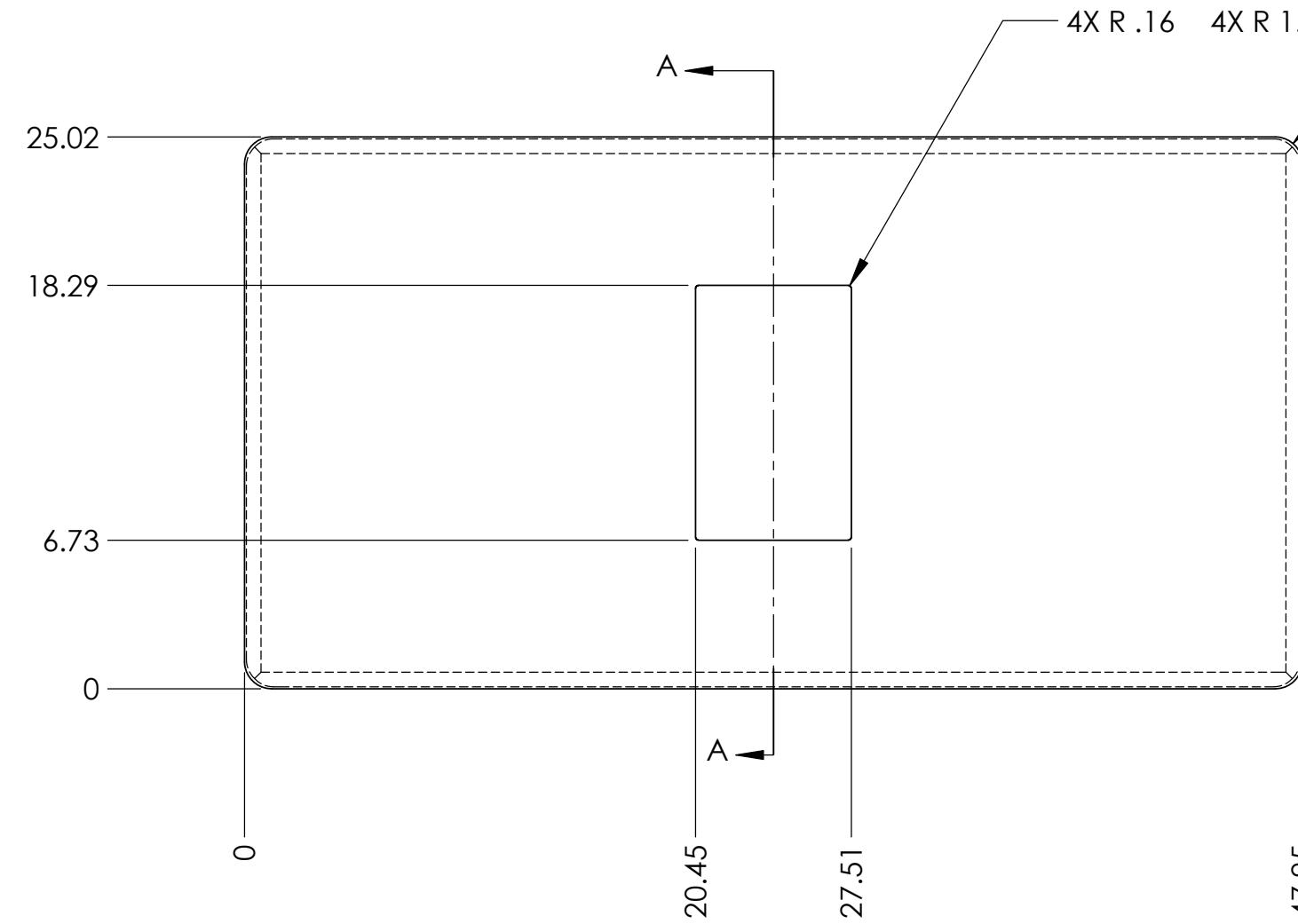


MAIN ROTOR MAST KIT

DWG NO.		RBE117-12010W62-5	
MATERIAL ETHAFOAM 220, BLACK		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
HEAT TREAT		.XXX ± .010 FRACTIONS ± 1/8	
FINISH		XX ± .03 ANGLES ± 1°	
SPEC		X ± .1 SURFACES = 125 ✓	
DRAWN BY: DUERFELDT		1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
CHECKED: KT		2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
OPPS APPR: DD		3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
QA APPR: N/A		USED ON MODEL	
APPROVED: SAD <i>SAD</i>		EC145	
SCALE	1:8	DATE	2/26/2016
		SHEET 4 OF 6	

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REV	ECR	REVISIONS	DESCRIPTION	DATE	INITIAL	APPROVED
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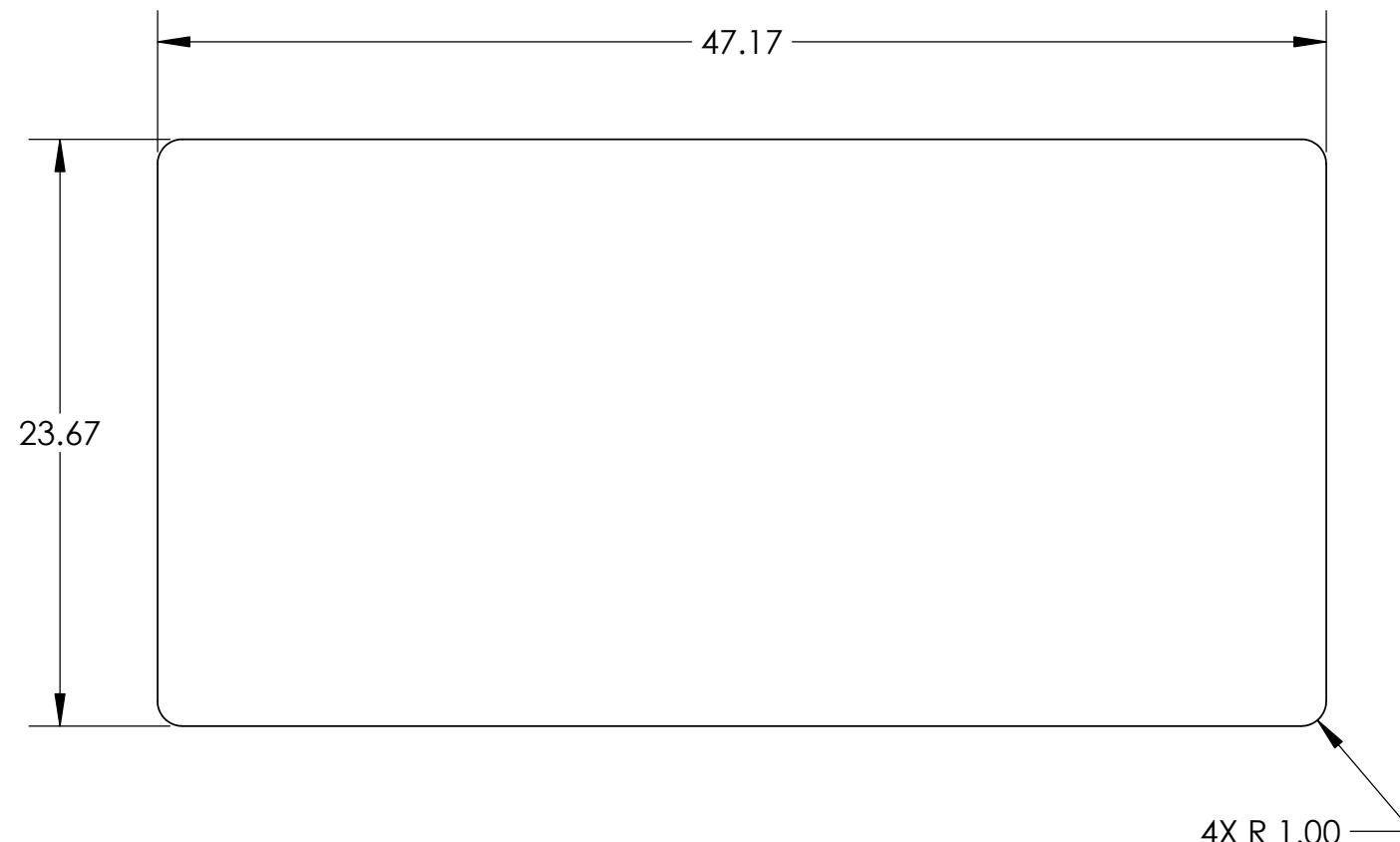
DART AEROSPACE	
TITLE	
MAIN ROTOR MAST KIT	
DWG NO. RBE117-12010W62-7	
REV	
MAT'L ETHAFOAM 220, BLACK	
HEAT	
TREAT	
FINISH	
SPEC	
DRAWN BY:	DUERFELDT
CHECKED:	KT
OPPS APPR:	DD
QA APPR:	N/A
APPROVED:	SAD
SCALE	1:10
DATE	2/26/2016
USED ON MODEL	
EC145	
SHEET 5 OF 6	

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
XXX \pm .010 FRACTIONS \pm 1/8
XX \pm .03 ANGLES \pm 1°
X \pm .1 SURFACES = 125°
1. BREAK ALL SHARP EDGES
.015 x 45° OR .015R
2. DIMENSIONAL LIMITS APPLY
AFTER PLATING
3. INTERPRET DIM AND TOL PER
ASME Y14.5M-2009

SAD

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REV	ECR	REVISIONS	DESCRIPTION	DATE	INITIAL	APPROVED
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NOTE:

1 VENDOR TO ATTACH A 1" WIDE BLACK RIBBON LIFTING HANDLE TO EACH END OF COROPLAST. LOOP TO BE LARGE ENOUGH TO ACCOMODATE LARGE HANDS AND FOLD ON TOP OF -5 BOTTOM FOAM 2 FOR STORAGE.



MAIN ROTOR MAST KIT

DWG NO. RBE117-12010W62-9

REV B

MAT'L COROPLAST	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT	XXX \pm .010 FRACTIONS \pm 1/8
TREAT	XX \pm .03 ANGLES \pm 1°
FINISH	X \pm .1 SURFACES = 125
SPEC	
DRAWN BY: DUERFELDT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: KT	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: DD	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: N/A	USED ON MODEL
APPROVED: SAD <i>SAD</i>	EC145
SCALE 1:10	DATE 2/26/2016
	SHEET 6 OF 6

(-9)

STIFFENER W/ HANDLES